

WHAT IS CLAIMED IS:

1. An air guide device for a cooling tower, comprising:

at least of air guide being coupled to a side surface of
5 the cooling tower, and having a length corresponding to a
width of the side surface,

wherein the air guide includes:

an air-inflow prevention wall having a curved cross
section extending downwardly and outwardly, and adapted to
10 prevent air discharged from the cooling tower from flowing
back thereinto; and

an air inlet portion being defined at a lower end of the
air-inflow prevention wall and adapted to allow inflow of
outside air into the cooling tower.

15 2. The device of claim 1 further comprising:

an extension portion extending from the lower end of the
air-inflow prevention wall toward the cooling tower.

20 3. The device of claim 1, wherein a plurality of air
guides arranged in a vertical direction of the cooling tower.

4. The device of claim 3, wherein the air guide is
reduced downward in width and height.